Mathematics Discipline Meeting
Thursday, April 2, 2015
Minutes

Present: Clayton Akatsuka, Weiling Landers, Jean Okumura, Navtej (Johnny) Singh, Jody Storm.
The meeting was called to order at 1:34 pm in the Mana’o Conference Room 107.
The minutes of the March 12, 2015 meeting were accepted as circulated.

1. Reverse Degree Transfer and the Math Graduation Requirement
   o Johnny gave to Ardis the following for giving the AA via Reverse Transfer:
      (1) Student completed 80% of the total credits needed to earn a bachelor degree
      or
      (2) Student completed at least one course (C or better) at UHM with Math prerequisite or recommendations.
      or
      (3) Evaluative student’s UHM transcript case by case basis.

   o VCAA Eschenberg’s response was:
      1) There is nothing to trigger an alert at 80%. We would not be notified. We would have to continually track all WCC students in the system manually for this. This is not currently feasible.
         ➢ What is the principal underlying 80% of a baccalaureate degree as demonstrating Math competency?
      2) Could the department provide a list of the courses they have deem acceptable in this manner? Who would be responsible for keeping it current?
      3) Who is proposed to do the evaluation and what would the criteria for this evaluation be?

   o If #1 is not feasible then it can’t be helped.
   o We can’t make a list of courses since the courses keep changing.
   o For #3, the discipline would do the evaluation. We could ask for assigned time if we find that this requires a lot of time.

   o Several questions came up.
      1) After the student earns the BA/BS, is it still possible to award the AA degree like a semester or a year after the student earns the bachelor’s degree?
2) In the Reverse Transfer process, does the student get a “free” AA degree?

3) What exactly is the process for reverse transfer?
   o Instead of going back and forth via email with Ardis, it was decided to invite Ardis to the next discipline meeting for further discussion.

2. Textbooks for Fall 2015
   o Jessica said that if we want to keep the 11th edition of the Lial Beginning Algebra book, it would be best to get a custom edition. It would not cost more than the new edition. Therefore, we will go with a custom edition for Math 24, 25, 26, 28, 29.

   o There is a new edition of the Math 111 book. Jean will check with Kevin if he is aware of the new edition.

3. Title III Grant Proposals for Math
   o Ardis liked the idea of “Collaborative Learning Facilitators” who would set up study groups and also serve as a content resource for the study group in addition to providing academic coaching in math.

   o Ardis indicated that it was hard to use Title III funds for projects with high schools. Therefore, she could not use the idea to develop a connection between high schools and WCC via an “Early College program.”

   o Another idea was submitted to Ardis that was not discussed at our last discipline meeting. The idea was for a "STEM Center" - A center for science, technology, engineering and math students where they can study together and get assistance. It would have to be manned with people knowledgeable in science, technology, engineering and/or math & who could provide guidance in career pathways.

   ✓ Ardis liked this idea but thought that it might be better for a NSF TCUP grant instead of Title III.

4. Announcements
   o Jody shared that Kevin Takayama has done Math videos that were recorded here at WCC. There is a recording studio in the Library. It was really neat because it looked like Kevin was writing on a glass board. He worked on these videos as part of a special grant to provide math lessons for the Agriculture and other vocational/technical programs.

   o Media is more than happy to help any instructor who would like to make videos.

The meeting was adjourned at 2:18 pm. (Minutes by J. Okumura)